



Specification – Connectorized BPF Filter

Date: 2026-09-06	Construction: Interdigital	Part No.: NX-BPF-9500-40
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■ Electrical & Mechanical Specification

No.	Parameter	Specification
1	Center Frequency (F0)	9500 MHz
2	Passband Frequency	9000 ~ 10000 MHz
3	Passband Insertion Loss	≤1.5 dB
4	Passband VSWR	≤1.5:1
5	Stop Band Rejection	≥40 dB @ DC ~ 8500 MHz ≥40 dB @ 10500 ~ 20000 MHz
6	Impedance	50 Ω
7	Power Handling	2 W Max
8	Connectors	SMA-Female
9	Operating Temperature	-30°C ~ +70°C
10	Dimensions	53 × 14 × 7 mm
11	Surface Finish	Painted Black

■ Outline Drawing [Unit: mm, Tolerance: ±0.3mm]

Outline Drawing. (Dimensions Unit: mm, Dimensions Tolerance: ±0.3mm)

